

# The First Step

- Engage Audience

# Audience For This Talk

65  
0

# Types Of Talks

- **Papers(65), Sketches(138)**
- **Courses (227)**
- **Panels (98)**
- **Educators (60)**
- **The Studio (65)**
- **Keynotes(1), Award Acceptances (3)**
- **Talks on how to give talks (4)**

# Unique Aspects of Siggraph Talks

- **Papers/sketches**
  - Large Audience
  - Has Printed Paper
  - Only 15-20 Minutes
    - Can Only Give Brief Overview of Work
    - Talk Is Advertisement for Paper

# Unique Aspects of Siggraph Talks

- **Courses**
  - Large/Medium Audience
  - Has Printed Notes
  - 1-5 Hours
  - More Detail

# Unique Aspects of Siggraph Talks

- **Panels, (Educators, The Studio)**
  - More Informal (No Printed Notes)
  - Brief Position Statement
  - Group Discussion/Questions

# 3 Components of a Great Presentation

- **Be Clear**
- **Be Entertaining**
- **Wear a Green Sweater**
  - Physical Gimmick

# What is a Great Presentation

- **A (Performance) Art Form**
- **Two aspects**
  - Content
  - Technique



# Basic Components Of A Talk

- **What To Say**
  - And what not to
- **What To Show**
  - Slide design
- **How To Say It**
  - Stage Presence

# Stage Presence

- Use Powerpoint Effectively

# What To Say

- **Order of Presentation**
  - Paper – Can Flip Back And Forth
  - Talk – Guided Tour In A Fixed Order
    - More conversational tone
    - Tell anecdotes, inspiration for work
    - Define Things Before Using
    - Motivate Flow of Ideas

# What Not To Say

- Don't Read Paper Verbatim

# What To Say

- **Order of Presentation**
  - Paper – Can Flip Back And Forth
  - Talk – Guided Tour In A Fixed Order
    - Define Things Before Using
    - Motivate Flow of Ideas
    - More conversational tone
    - Tell anecdotes, inspiration for work
    - Show punch line picture early, ask about it.

# What To Show

- Pictures



# Slide Design


- **Direction Of Attention**
  - Minimize distracting backgrounds
  - Make **IMPORTANT** thing the most noticeable

# Slide Design

- **Legibility**
  - High Contrast Text

Hi  
There





# White on Black



# Black on White

# Slide Design

- **Legibility**
- Large Text

# Text Size Test Pattern



Can You Read This 12

# Text Size Test Pattern



Can You Read This 16

# Text Size Test Pattern

Can You Read This 24

# Text Size Test Pattern

Can You Read This 32

# Text Size Test Pattern

Can You Read This 36



# Text Size Test Pattern

Can You Read This 44

# What Not To Say

- **Don't Read Paper Verbatim**
- **Don't Read Slides Verbatim**
  - Make slides be an outline

# Slide Design

- **Minimize Wordiness**

- I believe that you do not need to use complete sentences on slides.

- **Show Structure With Explicit line breaks**

- Do this, not that
- Do this, not that

# Slide Design

- **Factor out common text**
  - We need to start
  - We need to continue
  - We need to finish
  - We need to
    - Start
    - Continue
    - Finish

# Slide Design

- Split Complex Ideas Over Several Slides

$$S = \frac{e^{-(a c_2)^2} \min(G_a, G_b, G_c) \left( \frac{1}{2} \frac{\sin^2(j - q)}{\sin^2(j + q)} + \frac{\tan^2(j - q)}{\tan^2(j + q)} \right)}{(N \times E)}$$

# Split Complex Ideas Over Several Slides

$$S = \frac{DGF}{(N \times E)}$$

# Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(\mathbf{N} \times \mathbf{E})}$$

$$D = e^{-(ac_2)^2}$$

# Split Complex Ideas Over Several Slides

$$S = \frac{DGF}{(N \times E)}$$

$$G = \min(G_a, G_b, G_c)$$



# Split Complex Ideas Over Several Slides

$$S = \frac{DGF}{(\mathbf{N} \times \mathbf{E})}$$

$$F = \frac{1}{2} \frac{\sin^2 \phi - \theta}{\sin^2 \phi + \theta} \frac{\tan^2 \phi - \theta}{\tan^2 \phi + \theta}$$

# What To Say

- **Timing**

- Condense Your Work Into Time Slot
- Don't Use up With History/Background
- Leave Time for Video

# Slide design

- **Simple Transitions**

Appear      Appear      Appear      Appear

Appear      Appear      Appear

# What Not To Say

- **Don't Apologize**
  - Don't need to
  - Don't waste time if do need to
- **Don't Complain**
  - Test Slides On Siggraph Machine  
BEFORE Talk
  - Font Problems

# Stage Presence

- **Use Powerpoint Effectively**
- **Dress Appropriately**
  - Light but Not White
  - No Busy Patterns
  - Badge Off
- **Look at Audience**
- **Speak Into Microphone**

# What To Say

- **Good Entrance/Exit Line**

# Final Thoughts

- Relax
- Watch Other Speakers
- You Are A Wonderful Person